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U. S. Department of Agriculture

# SEEDS

FOR NURSERYMEN

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Wholesale Only

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SPECIAL LIST OF  
PERENNIAL AND OTHER  
FLOWER SEEDS  
for summer sowing

TREE AND SHRUB SEED SECTION

see pages 2-11

## HERBST BROTHERS

*Agents for T. Sakata & Co.*

92 WARREN ST., NEW YORK, N. Y.

## NEW ITEMS

### SOUTH AFRICAN SEEDS

For delivery between Oct. 1938-March 1939

<b>Gardenia</b> thunbergia .....	\$1.50 per 100 Seeds
<b>Strelitzia</b> regina .....	\$4.80 per 100 Seeds
"    augusta .....	\$4.35 per 100 Seeds

Other varieties quoted on request

### MEXICAN SEEDS

Procurable from Mexico now

	per lb.
<b>Abies</b> religiosa .....	\$7.40
<b>Alnus</b> acuminata .....	3.75
"    firmefolia .....	4.50
<b>Casuarina</b> cunninghamia .....	5.40
<b>Ceanothus</b> azureus .....	5.40
<b>Cupressus</b> thurifera .....	6.30
<b>Pinus</b> ayacahuite .....	14.00
"    cembroides .....	3.50
"    leiophila .....	6.40
"    montezumae .....	6.25
"    patula .....	7.00
<b>Taxodium</b> mucronatum .....	7.25

## Terms

This list cancels all previous offers.

**Disclaimer:** We give for ourselves or our Principals no warranty, express or implied, as to the description, quality or productiveness, or in any other respect for the seed we deliver, nor will we be responsible for the crop in any way. In no case shall we or our Principals be held liable for more than the invoice value of the seed sold.

**Prices**—are f.o.b. New York.

**Weights**—net, packing extra at cost.

**Payment:** Our prices are calculated on a strictly cash basis; customers remitting with their orders will be allowed 5% discount except on Grass Seed, Fertilizers and Books, which are quoted net. No accounts opened under \$10. **When remitting please add for postage and packing.**

**We do not sell quantities smaller than those indicated.**

Seed of Oriental origin is offered for account of Messrs. T. Sakata & Co., Japan's Leading Seedsmen. As their representatives in the United States and Canada you will always find us prepared to quote and assist you in locating seed originating in the Far East.

### **Explanation of Signs**

C.S. — Clean Seed

D.B. — Dried Berries

# Tree and Shrub Seeds

	1/4 lb.	1 lb.
<b>Abies</b> amabilis, Cascade Fir .....	\$ .95	\$3.50
" arizonica, Cork Fir .....	2.25	8.00
" balsamea, Balsam Fir .....	.80	3.00
" cephalonica, Greek Fir .....	.85	3.20
" cilicica, Cilician Fir .....	1.10	4.00
" concolor, White Fir (Colorado) .....	.50	1.75
" concolor, White Fir (California) .....	.75	2.75
" firma, Momi Fir .....	.35	1.25
" fraseri, Fraser Fir .....	1.30	4.75
" grandis, Great Silver Fir .....	1.00	3.65
" homolepis, Nikko Fir .....	.60	2.00
" " umbellicata .....	.60	2.00
" lasiocarpa, Alpine Fir .....	.70	2.50
" magnifica, Red Fir .....	.35	3.50
" mariesii .....	.60	
" pinsapo, Spanish Fir .....	.85	3.00
" " glauca, Blue Spanish Fir .....	1.25	4.50
" sachalinensis, Sakhalin Fir .....	.90	3.00
" veitchi, Veitch Fir .....	.65	2.25
<b>Acacia</b> —Ask for special prices.		
<b>Acanthopanax</b> ricinifolium .....	.50	1.80
<b>Acer</b> circinatum, Vine Maple .....	.65	2.25
" crataegifolium .....	.60	2.50
" dasycarpum, Silver Maple (Spring 1938) .....	.40	1.25
" negundo, Boxelder .....	.25	.85
" palmatum, large seeded .....	.60	2.00
" " small seeded .....	.65	2.25
" " atropurpureum .....	2.00	7.50
" " " dissectum .....	4.00	...
" pennsylvanicum, Striped Maple .....	.75	2.45
" platanoides, Norway Maple .....	.45	1.50
" pseudoplatanus, Sycamore Maple .....	.40	1.25
" pseudoplatanus purpurascens, Purple Sycamore Maple .....	.55	1.40
" rubrum, Red Maple (Spring 1938) .....	.50	1.50
" saccharum, Sugar Maple .....	.40	1.25
<b>Aesculus</b> glabra, Ohio Buckeye .....		.40
" octranda, Yellow Buckeye .....		.45
<b>Ailanthus</b> glandulosa, Tree-of-Heaven .....	.40	1.25
<b>Akebia</b> lobata, Three-leaf Akebia .....	.50	1.75
" quinata, Five-leaf Akebia .....	.50	1.55
<b>Alnus</b> cordata, Italian Alder .....	.80	2.75
" firma .....	.40	1.25
" fruticosa .....	.35	1.25
" glutinosa, European Alder .....	.40	1.25
" incana, Speckled Alder .....	.55	1.85
" japonica .....	.60	...
" rubra, Red Alder .....	1.30	4.75
<b>Amelanchier</b> alnifolia, Saskatoon .....	.75	2.50
" stolonifera, Running Shadblow .....	.95	3.25
<b>Amorpha</b> fruitocosa, Indigobush .....	.45	1.45
<b>Ampelopsis</b> heterophylla .....	.85	3.00
" quinquefolia, Virginia Creeper .....	.55	1.75
<b>Aralia</b> sieboldi (Fatsia japonica) .....	.80	2.65
<b>Araucaria</b> brasiliensis .....	Per 100 seed	\$3.00
" excelsa .....	Per 100 seed	.3.00
<b>Arbutus</b> unedo, Strawberry-Tree .....	1.20	4.25
<b>Arctostaphylos</b> glauca, Great Manzanita .....	.75	2.40
" tomentosa, Woolly Manzanita .....	.65	2.10
<b>Arctous</b> alpina d.b. .... oz.	\$2.00	
<b>Ardisia</b> crenulata, Coral Ardisia .....	.85	3.00
" japonica .....	1.15	...
<b>Aristolochia</b> siphon, Dutchmans-Pipe (true) .....	1.15	4.00
" tomentosa .....	.60	1.90
<b>Aronia</b> arbutifolia, Red Chokeberry .....	.60	1.85
" melanocarpa, Black Chokeberry .....	.50	1.65



## TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
<b>Asimina</b> triloba, Papaw .....	\$ .45	\$1.35
<b>Azalea</b> dilatatum, Three-leaf Azalea .....	1/2 oz. 1.75	
" hinodegiri c.s. ....	1/8 oz. 1.00	
" japonica .....	1/2 oz. 1.00	
" kaempferi c.s. ....	1/2 oz. 1.00	
" pontica, Pontic Azalea, c.s. ....	1/2 oz. 2.50	
" procumbens, c.s. ....	1/64 oz. 1.00	
" quinquifolia rosea .....	1/4 oz. 1.25	
" " white .....	1/8 oz. .75	
" schlippenbachi, Royal Azalea .....	1/2 oz. 1.00	
" vaseyi, Pinkshell Azalea, c.s. ....	1/2 oz. 1.80	
" viscosa, Swamp Azalea, c.s. ....	oz. 1.60	
<b>Benzoin</b> aestivale, Spicebush .....	.45	1.50
" obtusilobum, Japanese Spicebush .....	.85	3.00
" praecox .....	.60	2.00
<b>Berberis</b> thunbergi, Japanese Barberry, c.s. ....	.80	2.50
" " atropurpurea, Red-leaf Barberry .....	Per 1000 seed \$2.00	
<b>Betula</b> alba odorata, c.s. ....	.40	1.25
" lenta, Sweet Birch, c.s. ....	.90	3.25
" lutea, Yellow Birch, c.s. ....	1.70	6.00
" nigra, River Birch, c.s. ....	.65	2.10
" papyrifera, Canoe Birch, c.s. ....	.90	3.10
" populifolia, Gray Birch, c.s. ....	.70	2.40
<b>Bignonia</b> capreolata, Crossvine .....	1.00	3.50
" radicans, Trumpet creeper .....	.70	2.25
<b>Broussonetia</b> papyrifera, Paper-Mulberry .....	1.25	4.75
<b>Callicarpa</b> americana, American Beautyberry .....	.40	1.25
" japonica, Japanese Beautyberry .....	1.20	
" purpurea, Chinese Beauty Berry, d.b.....	'85	3.00
<b>Calluna</b> vulgaris, Scotch Heather .....	.60	1.75
<b>Calycanthus</b> floridus, Common Sweetshrub .....	.50	1.65
<b>Caragana</b> arborescens, Siberian Pea-Tree .....	.55	1.75
<b>Carpinus</b> betulus, European Hornbeam .....	.30	.85
" caroliniana, American Hornbeam .....	.55	1.80
" japonica .....	.50	
" laxiflora .....	.60	2.00
" tschonoski (yedoensis) .....	.90	...
<b>Catalpa</b> bignonioides, Common Catalpa .....	.40	1.10
" speciosa, Western Catalpa .....	.35	.95
<b>Ceanothus</b> americanus, Jersey-Tea, c.s. ....	1.60	5.50
<b>Cedrus</b> atlantica, Atlas Cedar .....	1.00	3.25
" " glauca, Blue Atlas Cedar.....	1.30	4.25
" deodara, Deodar Cedar .....	.85	2.75
" libani, Cedar of Lebanon .....	.85	2.75
<b>Celastrus</b> orbiculatus .....	.70	2.25
" scandens, American Bittersweet, c.s. ....	.75	2.45
<b>Celtis</b> australis, European Hackberry .....	.50	1.45
" occidentalis, Hackberry .....	.50	1.60
" sinensis, Chinese Hackberry, c.s. ....	.55	1.75
" tourneforti, Oriental Hackberry .....	.45	1.35
<b>Cephalanthus</b> occidentalis, Common Buttonbush.....	.45	1.35
<b>Cephalotaxus</b> drupacea, Japanese Plum-Yew .....		.65
" fortunei, Chinese Plum-Yew .....	.50	1.55
" harringtonia, Herrington Plum Yew.....	.50	1.70
<b>Ceratonia</b> siliqua, Carob .....	.65	2.20
<b>Cercis</b> canadensis, American Redbud .....	.45	1.40
" chinensis (japonica) .....	.85	3.00
" siliquastrum, Judas-Tree .....	.30	.95
<b>Chamaecyparis</b> lawsoniana, Lawson Cypress .....	.55	1.85
" " argentea, Silver Lawson		
" " Cypress .....	1.10	4.00
" " pyramidalis, Sentry		
" " Cypress .....	.90	3.20
" obtusa, Hinoki Cypress .....	.50	1.50
" " var. breviramea .....	oz. \$ .50	
" pisifera, Sawara Retinospora .....	.55	1.75
" " plumosa, Plume Retinospora ....	3.75	

## TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
<b>Chionanthus</b> virginica, White Fringetree .....	.55	1.85
<b>Chloranthus</b> glaber scarlet .....	2.00	
<b>Cinnamomum</b> pedunculosa .....	.40	1.25
<b>Citrus</b> trifoliata, Hardy Orange .....	.50	1.80
<b>Cladrastis</b> lutea, Yellow-Wood .....	1.00	3.50
"    phatycarpa .....	.60	
<b>Clematis</b> alpina .....	1/4 oz. \$ .60	
"    crispa, Curly Clematis, c.s. ....	oz. 1.10	
"    flammula, Plume Clematis .....	1.05	3.75
"    heracleifolia, Tube Clematis .....	.55	2.00
"    montana, Anemone Clematis .....	oz. .75	
"    "    grandiflora .....	oz. 1.10	
"    "    rubens .....	1/4 oz. .50	
"    paniculata .....	.80	2.50
"    texensis, Scarlet Clematis .....	1/4 oz. .75	
"    trifoliata .....	.50	1.75
"    virginiana, Virgins-Bower .....	.80	2.75
"    vitalba, Travelers-Joy .....	.40	1.25
"    viticella, Italian Clematis .....	.40	1.25
<b>Clerodendron</b> trichotomum, Harlequin Glorybower ...	.50	1.75
<b>Clethra</b> alnifolia, Summersweet .....	.55	1.75
"    barbinervis .....	oz. \$ .25	
<b>Cocculus</b> carolinus, Carolina Snailseed .....	.85	3.00
<b>Cordyline</b> indivisa, Blue Dracena .....	.65	2.25
<b>Cornus</b> alba, Tatarian Dogwood, c.s. ....	.85	2.85
"    "    elegantissima, Silverblotch Dogwood,		
c.s. ....	.70	2.40
"    "    sibirica, Coral Dogwood, c.s. ....	.85	2.75
"    amomum, Silky Dogwood, c.s. ....	.65	2.25
"    controversa .....	.40	1.25
"    florida, Flowering Dogwood .....	.30	.85
"    mas, Cornelian-Cherry .....	.30	.85
"    nuttali, Pacific Dogwood, d.b. ....	.55	1.85
"    paniculata, Gray Dogwood .....	.50	1.65
"    sanguinea, Bloodtwig Dogwood .....	.35	.95
"    stolonifera, Red-Osier, Dogwood, c.s. ....	.65	2.10
<b>Coronilla</b> emerus, Scorpion-Senna .....	1.00	3.65
<b>Corylus</b> americana, American Hazelnut .....	.30	.85
"    avellana, Filbert .....	.30	.85
"    "    atropurpurea, Purple Filbert .....	.60	1.85
"    columna, Tree Hazelnut .....	.40	1.25
"    hetephylla japonica .....	oz. \$ .25	
<b>Cotoneaster</b> dielsiana major .....	1.40	2.50
"    divaricata, Spreading Cotoneaster, d.b. ..	.90	3.25
"    horizontalis, Rock Cotoneaster, d.b. ....	1.25	4.25
"    multiflora, d.b. ....	1.10	4.00
"    pannosa, Silverleaf Cotoneaster ...	1.60	5.75
<b>Crataegus</b> coccinea, Thicket Hawthorn .....	.35	1.15
"    cordata, Washington Hawthorn .....	.40	1.20
"    crusgalli, Cockspur Thorn .....	.35	1.15
"    cuneata, Nippon Hawthorne .....	1.00	...
"    douglasi, Black Hawthorn .....	.60	1.80
"    mollis, Downy Hawthorn .....	.45	1.45
"    monogyna, c.s. ....	.30	.95
"    oxycantha, c.s. ....	.40	1.20
"    prunifolia, Plumleaf Hawthorn .....	.35	1.15
"    punctata, Dotted Hawthorn .....	.40	1.25
<b>Cryptomeria</b> japonica .....	.45	1.50
"    "    elegans, Plume Cryptomeria ....	1.30	4.75
<b>Cupressus</b> arizonica, Arizona Cypress (genuine		
Arizona Seed) .....	.95	3.25
"    funbris, Mourning Cypress .....	1.05	3.75
"    goveniana, Gowen Cypress .....	1.25	4.50
"    lusitanica, Portuguese Cypress .....	.90	3.25
"    macnabiana, Macnab Cypress .....	1.35	4.50
"    sempervirens, Italian Cypress .....	.30	.95
"    "    horizontalis, Spreading Italian		
Cypress .....	.35	1.10
"    torulosa, Bhutan Cypress .....	.80	2.75

## TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
<b>Cydonia</b> japonica, Flowering Quince c.s. ....	1.00	3.25
" oblonga, Common Quince .....	.95	3.25
<b>Cytisus</b> purpureus, c.s. .... 1/4 oz. \$1.00		
" scoparius, Scotch Broom .....	.50	1.60
" sessilifolius, Sessile Broom ..... oz. \$ .50		
<b>Daphne</b> mezereum, February Daphne .....	1.35	4.75
" " rubrum, Red February Daphne ..	1.45	5.25
<b>Daphniphyllum</b> humile .....	.70	...
" macropodum .....	.50	...
<b>Deutzia</b> scabra .....oz. \$ .25		
" " crenata .....	.40	2.25
<b>Diospyros</b> lotus, Dateplum .....		.60
" virginiana, Common Persimmon .....	.25	.75
<b>Dracaena</b> draco, Dragontree .....	.50	3.60
<b>Elaeagnus</b> angustifolia, Russian-Olive .....	.30	.85
" argentea, Silverberry .....	.40	1.25
" longipes, Cherry Elaeagnus .....	1.00	3.50
<b>Enkianthus</b> campanulatus .....oz. \$ .50		
" cernus rubens .....oz. 1.00		
" jaonicus .....oz. .50		
<b>Erica</b> arborea .....	.80	2.80
" carnea, Spring Heath .....	.80	2.75
<b>Eucalyptus</b> —Inquire for special prices.		
<b>Euonymus</b> europaeus .....	.40	1.25
" latifolius, Broadleaf Burningbush .....	.80	2.75
" oxyphylla .....	.65	2.25
" sieboldianum .....	.40	1.25
<b>Euptelea</b> polyandra .....	1.00	...
<b>Fagus</b> americana, American Beech .....	.45	1.45
<b>Fraxinus</b> excelsior, European Ash .....	.30	.85
" lanceolata, Green Ash .....	.30	.80
" longicuspis .....	.55	1.90
" mandshurica, Manchurian Ash .....	.55	1.75
" ornus, Flowering Ash .....	.30	.85
" pennsylvanica, Red Ash .....	.45	1.35
" rynchophylla, Korean Ash .....	.60	2.00
<b>Gardenia</b> florida .....	1.25	...
<b>Gaultheria</b> procumbens, Wintergreen .....	1.25	4.50
<b>Genista</b> tinctoria, Woadwaxen .....	1.00	3.60
<b>Ginkgo</b> biloba .....	.25	.75
<b>Gleditsia</b> japonica .....	1.00	...
" koraiensis, Korean Honeylocust .....	.60	2.00
" triacanthos, Common Honeylocust .....	.30	.75
" " inermis, Thornless Honeylocust .....	.40	1.25
<b>Gymnocladus</b> dioica, Kentucky Coffeetree .....	.30	.90
<b>Hamamelis</b> vernalis, Witch-Hazel .....	1.60	5.50
" virginiana, Common Witch-Hazel .....	.65	2.25
<b>Hedera</b> helix hibernica .....	.55	1.75
<b>Helleborus</b> —See flower seeds.		
<b>Hicoria</b> glabra, Pignut .....		.30
" lacinosa, Shellbark Hickory .....		.35
" ovata, Shagbark Hickory .....		.30
" pecan, Hardy Indiana Naturals .....	.25	.70
<b>Hippophae</b> rhamnoides, Common Sea-Buckthorn .....	.55	1.85
<b>Hovenia</b> dulcia .....	.45	1.50
<b>Hydrangea</b> cuspidata .....	1.25	4.00
" opuloides .....	.85	3.00
" paniculata, c.s. ....	1.00	3.75



## TREE AND SHRUB SEEDS

	¼ lb.	1 lb.
<i>Hypericum calycinum</i> .....	1.75	6.50
<i>Idesia polycarpa</i> .....	.85	3.00
<i>Ilex aquifolium</i> , English Holly .....	.50	1.45
" <i>fujisanensis</i> .....oz. \$ .60		
" <i>glabra</i> , Inkberry .....	.50	1.45
" <i>integra</i> , tall growing .....	.40	1.25
" <i>latifolia</i> .....	1.00	3.50
" <i>macripoda</i> .....	1.00	3.75
" <i>monticola</i> , Mountain Winterberry .....	.65	2.25
" <i>opaca</i> , American Holly .....	.45	1.25
" <i>serrata</i> .....	.75	2.50
" <i>verticillata</i> , Common Winterberry .....	.50	1.65
" <i>vomitaria</i> , Yaupon .....	.60	1.50
<i>Juglans californica</i> .....		.30
" <i>cinerea</i> , Butternut .....		.25
" <i>nigra</i> , Black Walnut .....		.25
<i>Juniperus chinensis</i> , Chinese Juniper c.s. ....	.55	1.85
" " <i>sargentii</i> , Sargent Juniper, c.s. ....	1.70	6.00
" <i>communis</i> , Common Juniper, c.s. ....	.55	1.85
" " <i>montana</i> , Mountain Juniper, d.b. ..	.55	1.75
" <i>horizontalis</i> , Creeping Juniper, d.b. ....	.75	2.50
" " <i>douglasi</i> , Waukegan Juniper, d.b. ....	.75	2.50
" <i>macrocarpa</i> , Plum Juniper, d.b. ....	.65	2.25
" <i>monosperma</i> , Cherrystone Juniper, d.b. ....	.75	2.50
" <i>pinchotti</i> , d.b. ....	.80	2.75
" <i>rigida</i> , Needle Juniper, c.s. ....	.85	3.25
" <i>sabina</i> , Savin Juniper, d.b. ....	.65	2.25
" <i>scopulorum</i> , Colorado Juniper, d.b. ....	.55	1.85
" <i>virginiana</i> , Redcedar, Northern, d.b. ....	.35	1.25
" " " Southern, d.b. ....	.35	1.25
<i>Kadzura japonica</i> .....	2.00	...
<i>Kerria japonica</i> .....	1.00	3.50
<i>Koelreuteria paniculata</i> , Goldenrain-Tree .....	.50	1.60
Kudzu Vine—see Flower Seed Section.		
<i>Laburnum alpinum</i> , Scotch Laburnum .....	.65	2.10
" <i>vulgare</i> , Goldenchain .....	.50	1.40
<i>Larix eurolepis</i> , Dunkeld Larch .....	2.00	7.00
" <i>europaea</i> , European Larch .....	.55	1.75
" " var. Scotland Certified .....	1.30	4.75
" " " Sudeles Certified .....	1.20	4.25
" " " Carpatica Certified .....	1.10	3.85
" <i>leptolepis</i> , Japanese Larch .....	1.35	5.00
<i>Laurocerasus caroliniana</i> , Carolina Cherry-Laurel ....	.40	1.25
" <i>lusitanica</i> , Portugal Laurel .....	.55	1.65
<i>Laurus nobilis</i> , Grecian Laurel, c.s. ....	.30	.90
<i>Leiophyllum buxifolium</i> , Sandmyrtle, c.s. ¼ oz. \$ .50		
<i>Lespedeza bicolor</i> .....	.30	1.00
" <i>buergeri</i> .....	.55	1.75
" <i>formosa</i> .....	.30	1.00
<i>Leucothoe catesbaei</i> , Drooping Leucothoe, c.s. oz. \$1.40		
<i>Leycesteria formosa</i> , Himalaya-Honeysuckle, c.s. .... ½ oz. \$1.25		
<i>Libocedrus decurrens</i> , California Incense-Cedar .....	.65	2.25
<i>Ligustrum japonicum</i> , Japanese Privet .....	1.25	...
" <i>lucidum</i> , Glossy Privet .....	.50	1.60
" <i>nepalense</i> , Nepal Privet .....	.50	1.60
" <i>ovalifolium</i> , California Privet .....	.65	2.10
" <i>vulgare</i> , European Privet .....	.35	1.10
<i>Liquidambar styraciflua</i> , Sweetgum, c.s. ....	1.00	3.25
<i>Liriodendron tulipifera</i> , Tuliptree .....	.40	1.25
<i>Lonicera caprifolium</i> , Sweet Honeysuckle .....	1.25	4.25
" <i>japonica flexuosa</i> , Hardyleaf Japanese H. ....	.85	3.00
" <i>morrowi</i> , Red, c.s. ....	1.50	5.25
" " Yellow, c.s. ....	1.50	5.25
" <i>tatarica</i> , Tatarian Honeysuckle, c.s. ....	1.50	5.25
" <i>xylostium</i> , European Fly Honeysuckle .....	.55	1.85
<i>Lycium chinense</i> .....	1.40	5.00

## TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
<b>Maclura</b> pomifera, Osage-Orange .....	.40	1.25
<b>Magnolia</b> fraseri, Fraser Magnolia, c.s. ....	1.40	5.00
" hypoleuca, Silver Magnolia .....	.50	2.00
" salicifolia, Anise Magnolia .....	1.15	4.50
" tripetala, Umbrella Magnolia .....	.65	2.25
<b>Mahonia</b> aquifolium, Oregon Hollygrape .....	.75	2.50
<b>Malus</b> sylvestris, French Crab Apple, c.s. ....	.35	1.10
" theifera, Tea Crab, d.b. ....	.60	2.00
<b>Menispermum</b> canadense, Common Moonseed .....	.80	2.75
<b>Meratia</b> praecox, Wintersweet .....	.80	2.75
<b>Micromeles</b> alnifolia .....oz. \$ .75		
<b>Morus</b> alba, White Mulberry .....	.55	1.85
" " tatarica, Russian Mulberry .....	.50	1.60
" nigra, Black Mulberry .....	.60	2.10
<b>Myrica</b> carolinensis, Northern Bayberry .....	.55	1.75
" cerifera, Southern Waxmyrtle .....	.65	2.25
<b>Nyssa</b> sylvatica, Tupelo .....	.35	1.15
<b>Olea</b> europaea, Common Olive .....	.55	1.85
<b>Ostrya</b> virginiana, American Hophornbeam, c.s. ....	.80	2.75
<b>Oxydendrum</b> arboreum, Sourwood .....	.55	1.75
<b>Paeonia</b> —See Flower Seed Section		
<b>Paliurus</b> spina-christi, Christ-Thorn .....	.50	1.60
<b>Passiflora</b> caerulea, Bluecrown Passionflower oz. \$ .80		
<b>Paulownia</b> tomentosa .....	1.15	4.00
<b>Phellodendron</b> amurense .....	.75	2.50
<b>Philadelphus</b> coronarius, Sweet Mockorange .....	1.75	6.50
<b>Phillyrea</b> angustifolia, d.b. ....	.60	2.00
<b>Phoenix</b> roebelini ..... per 1000 Seeds \$2.50		
<b>Photinia</b> arbutifolia, Christmasberry .....	.55	1.85
" glabra .....	.90	3.00
" villosa .....	.60	2.00
<b>Phyllodoce</b> nipponica, Japanese Mt. Heath 1/8 oz. \$1.00		
<b>Physocarpus</b> opulifolius, Common Ninebark .....	.80	2.75
<b>Picea</b> canadensis, White Spruce (imported).....	.70	2.25
" " " " (domestic) .....	1.00	3.50
" engelmanni, Engelmann Spruce .....	1.00	3.50
" excelsa, Norway Spruce .....	.40	1.25
" mariana, Black Spruce .....	2.30	8.50
" orientalis, Oriental Spruce .....	3.50	12.00
" pungens, Colorado Spruce .....	1.00	3.50
" " glauca (selected) .....	1.75	6.00
" rubra .....	1.25	4.00
" smithiana, Himalayan Spruce .....	2.30	8.00
<b>Pieris</b> floribunda, Mountain Andromeda, c.s. ....	1.95	7.00
" mariana, Staggerbush ..... oz. \$ .60		
<b>Pinus</b> aristata, Bristlecone Pine .....	1.25	4.00
" banksiana, Jack Pine .....	.80	2.85
" caribaea, Slash Pine .....	.75	2.50
" cembra, Swiss Stone Pine .....	.40	1.25
" contorta, Shore Pine .....	1.70	6.00
" coulteri, Coulter Pine .....	.85	3.00
" echinata, Shortleaf Pine .....	2.25	8.50
" edulis, Nut Pine .....	.50	1.60
" excelsa, Himalayan Pine .....	.55	1.85
" flexilis, Limber Pine .....	1.10	3.75
" halepensis, Aleppo Pine .....	.50	1.65
" koraiensis, Korean Pine .....	.25	.90
" leucodermis, Graybark Pine .....	1.25	4.50
" massoniana, Formosa Red Pine .....	.85	3.00
" montana, Swiss Mountain Pine .....	.75	2.50
" " compacta, very dwarf .....	1.00	3.50
" " mughus, Mugho Pine .....	.75	2.25

## TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
<b>Pinus</b> —cont'd.		
" " pumilio, Shrubby Swiss Pine .....	.90	3.25
" " uncinata, Large Swiss Pine .....	.75	2.50
" monticola, Western White Pine .....	1.75	6.00
" muricata, Bishop Pine .....	1.50	5.50
" nigra, Austrian Pine .....	.55	1.75
" " poiretiana, Corsican Pine .....	1.25	4.00
" palustris, Longleaf Pine .....	.55	1.85
" parvifolia, Japanese Five-leaf White Pine .....	.45	1.50
" peuce, Macedonian Pine .....	.80	2.75
" pinaster, Cluster Pine .....	.30	.80
" pinea, Italian Stone Pine .....	.40	1.25
" ponderosa, Western Yellow Pine (Colorado) ....	.50	1.65
" " " " " (Washington) .....	.50	1.65
" radiata, Monterey Pine .....	.75	2.60
" resinosa, Red or Norway Pine .....	4.80	18.00
" rigida, Pitch Pine .....	1.10	3.75
" sabiniana, Digger Pine .....	.85	3.00
" strobis, White Pine .....	.75	2.50
" sylvestris, Scots Pine .....	.45	1.50
" " Rigensis, Riga Pine .....	.90	3.25
" " H.B. Special Scots Pine (certified) ...	1.40	5.00
" " East Prussian (certified) .....	2.25	8.00
" " Silesian (certified) .....	2.25	8.00
" taeda, Loblolly Pine .....	.85	3.00
" tanyosho, Japanese Table Pine .....	4.50	15.00
" thunbergi, Japanese Black Pine .....	.30	1.00
" torreyana, Torrey Pine .....	2.50	8.00
" virginiana, Scrub Pine .....	1.75	6.50
<b>Pittosporum</b> undulatum, Orange Pittosporum .....	.75	2.50
<b>Platanus</b> occidentalis, American Planetree .....	.35	.95
" orientalis, European Planetree .....	.35	.95
<b>Plumbago</b> capensis, Cape Plumbago 1000 Seeds \$3.00		
<b>Podocarpus</b> macrophylla .....	.35	1.00
" nagi .....	.45	1.50
<b>Populus</b> nigra, Black Poplar .....	.40	1.25
" " italica, Lombardy Poplar .....	.40	1.25
" tremula, European Aspen .....	.70	2.40
<b>Prunus</b> americana, American Plum .....	.50	1.65
" avium, Mazzard .....	.25	.80
" incisa, Mame Cherry, c.s. ....	.65	2.25
" japonica, Bush Cherry .....	.50	2.00
" mahaleb, Mahaleb Cherry, c.s. ....		.75
" maritima, Beach Plum, c.s. ....	.40	1.25
" nigra, Canada Plum .....	.60	1.90
" pennsylvanica, Pin Cherry, c.s. ....	.55	1.80
" serotina, Black Cherry .....	.30	.90
" virginiana, Common Chokecherry .....	.40	1.25
" yedoensis, Yoshino Cherry, c.s. ....	.65	2.25
<b>Pseudotsuga</b> douglasi glauca (Colorado) .....	1.00	3.60
" " viridis (British Columbia) ....	1.25	4.50
<b>Ptelea</b> trifoliata, Common Hoptree .....	.50	1.65
<b>Pyracantha</b> angustifolia, Narrowleaf Firethorn .....	1.35	4.75
" coccinea, Scarlet Firethorn .....	.65	2.10
<b>Pyrus</b> communis, Common Pear (French) .....	.75	2.50
<b>Raphiolepis</b> indica, India-Hawthorn .....	.55	1.75
" umbellata .....	.75	...
<b>Rhamnus</b> alaternus, Italian Buckthorn .....	.75	2.50
" caroliniana, Carolina Buckthorn .....	.55	1.75
" davurica .....	1.10	...
" frangula, Glossy Buckthorn .....	.45	1.45
" purshiana, Cascara Buckthorn .....	.40	1.25
<b>Rhododendron</b> brachycarpum, hardy		
" white fl. .... 1/2 oz. \$1.10		
" californicum, Coast R., c.s. .... oz. 1.35		
" carolinianum, Carolina R., c.s. .. oz. 1.00		
" catawbiense, Catawba R., c.s. .. oz. .80		
" cunninghami, c.s. .... 1/8 oz. 2.00		
" ferrugineum, Rock R., c.s. .... oz. 1.50		
" hirsutum, Garland R., c.s. .... 1/2 oz. 1.00		
" hybrids mixed, c.s. .... 1/8 oz. 2.00		
" maximum, Rosebay R., c.s. .... oz. 1.25		
" metternichii, c.s. .... 1/4 oz. \$1.00		
" ponticum, Pontic R., c.s. .... oz. 1.60		

## TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
<b>Rhus</b> canadensis, Fragrant Sumac .....	.55	1.80
" copallina, Shining Sumac .....	.45	1.45
" glabra, Smooth Sumac .....	.40	1.25
" japonica .....	.40	...
" succedanea .....	.40	1.25
" toxicodendron .....	.75	2.50
" typhina, Staghorn Sumac .....	.40	1.25
" vernicifera .....	.40	1.25
<b>Ribes</b> aureum, Slender Golden Currant .....	3.50	12.00
" rubrum .....	1.25	4.00
" sanguineum, Winter Currant .....	1.75	6.00
<b>Robinia</b> pseudoacacia, Black Locust .....	.25	.75
" " bessoniana, Besson Locust .....	.65	2.25
<b>Rosa</b> acicularis, Prickly Rose, hips .....	.55	1.75
" blanda, Meadow Rose, hips .....	.40	1.25
" canina, Dogbrier, c.s. ....	.40	1.25
" humilis, Pasture Rose hips .....	.50	1.50
" lucida, Virginia Rose, hips .....	.55	1.65
" multiflora, c.s. ....	.25	.80
" " thornless, c.s. ....	.45	1.50
" nitida, Bristly Rose, hips .....	.55	1.75
" palustris, Swamp Rose, hips .....	.55	1.75
" rubiginosa, Sweetbrier, c.s. ....	.50	1.60
" rubrifolia, Redleaf Rose, hips .....	.75	2.50
" spinosissima, Scotch Rose, hips .....	.65	2.25
" suffulta, hips .....	1.25	4.00
" wichuriana, c.s. ....	1.00	...
<b>Rubus</b> idaeus, European Raspberry .....oz. \$ .25		
<b>Ruscus</b> aculeatus, Butchersbroom .....	.65	2.25
<b>Sambucus</b> canadensis, American Elder .....	.60	1.85
" nigra, European Elder .....	.65	2.25
<b>Schizophragma</b> hydrangeoides .....	1.00	...
<b>Sequoia</b> sempervirens, Redwood .....	1.00	3.25
<b>Skimmia</b> japonica .....	1.10	...
<b>Smilax</b> walteri, Coral Greenbrier .....	.40	1.25
<b>Sophora</b> japonica pendula, Weeping Scholartree .....	.40	1.25
<b>Sorbus</b> americana, American Mountain-Ash, d.b. ....	.55	1.80
" aria, White Beamtree .....	.60	2.00
" aucuparia, European Mountain-Ash .....	.45	1.45
" domestica, Servicetree, c.s. ....	2.00	
" torminalis, c.s. ....	1.25	4.50
<b>Spartium</b> junctum, Weavers-Broom .....	.55	1.80
<b>Spirea</b> japonica .....	1.50	...
<b>Stachyurus</b> praecox .....oz. \$ .50		
<b>Staphylea</b> bumalda .....	.35	1.10
" pinnata, European Bladdernut .....	.30	.85
" trifolia, American Bladdernut .....	.65	2.25
<b>Stauntonia</b> hexaphylla .....oz. \$ .80		
<b>Sterculia</b> platanifolia .....	.35	1.10
<b>Stewartia</b> monodelphia .....	1.00	3.50
" pentagyna, Mountain Stewartia, c.s. ....	1.15	4.25
<b>Styrax</b> japonica, Japanese Snowball .....	.35	1.00
" obassia, Fragrant Snowbell .....	.60	2.00
<b>Symphoricarpos</b> occidentalis, Western Snowberry, d.b. ....	.65	2.25
" racemosus, Common Snowberry, d.b. ...	.50	1.65
" vulgaris, Coralberry, d.b. ....	.70	2.40
<b>Symplocos</b> paniculata .....	.85	3.00
<b>Syringa</b> vulgaris, Common Lilac .....	.85	2.70
<b>Tamarix</b> gallica, French Tamarix .....	1.20	4.00
<b>Taxodium</b> distichum, Common Baldcypress .....	.55	1.75
<b>Taxus</b> baccata, English Yew .....	.65	2.25



## TREE AND SHRUB SEEDS

	1/4 lb.	1 lb.
<i>Thea sinensis</i> , Tea Plant .....	.25	.75
<i>Thuja occidentalis</i> , American Arborvitae .....	1.00	3.50
"    "    wareana, Ware Arborvitae .....	2.40	8.00
" <i>orientalis</i> .....	.45	1.50
"    " <i>aurea</i> , Golden Oriental Arborvitae....	.85	2.85
<i>Thujopsis dolabrata</i> , False Arborvitae .....	90	3.25
<i>Tilia americana</i> , American Linden .....	.45	1.50
"    " <i>macrophylla</i> , Bigleaf Am. Linden ....	.55	1.75
" <i>cordata</i> , Littleleaf European Linden .....	.45	1.40
" <i>japonica</i> , Japanese Linden .....	.55	1.75
" <i>platyphyllos</i> , Bigleaf European Linden .....	.45	1.40
" <i>tomentosa</i> , Silver Linden .....	.55	1.75
<i>Torreya nucifera</i> .....	.45	1.50
<i>Tripetaleia paniculata</i> .....1/2 oz. \$2.00		
<i>Trochodendron aralioides</i> .....oz. \$ .45		
<i>Tsuga canadensis</i> , Canada Hemlock .....	1.90	6.00
" <i>caroliniana</i> , Carolina Hemlock .....	1.80	5.75
" <i>diversifolia</i> .....	1.15	4.00
" <i>sieboldi</i> .....	1.15	4.00
<i>Ulex europaeus</i> , Common Gorse .....	1.00	
<i>Ulmus americana</i> , American Elm .....	.25	.75
" <i>hollandica vegeta</i> , Huntingdon Elm .....	.65	2.25
" <i>pumila</i> 1938 Crop .....	.70	2.50
<i>Vaccinium corymbosum</i> , Highbush Blueberry .....	1.10	3.75
" <i>pennsylvanicum</i> , Lowbush Blueberry .....	1.10	3.75
" <i>vacillans</i> , Dryland Blueberry .....	1.10	3.75
<i>Viburnum acerifolium</i> , Mapleleaf Viburnum, d.b. ....	.55	1.80
" <i>alnifolium</i> , Hobblebush, d.b. ....	1.20	4.00
" <i>americanum</i> , American Cranberrybush, c.s..	1.50	5.00
" <i>cassinoides</i> , Withe-Rod, d.b. ....	.50	1.65
" <i>dentatum</i> , Arrowwood, d.b. ....	.50	1.70
" <i>dilatatum</i> , Linden Viburnum .....	.40	1.25
" <i>lantana</i> , Wayfaring-Tree .....	.55	1.75
" <i>lentago</i> , Nannyberry .....	.55	1.75
" <i>molle</i> , Kentucky Viburnum .....	.60	1.95
" <i>nudum</i> , Smooth Withe-Rod .....	.55	1.75
" <i>odoratissimum</i> , c.s. ....	.60	2.00
" <i>opulus</i> , European Cranberrybush .....	.45	1.60
" <i>sieboldi</i> , c.s. ....	.50	1.75
<i>Vitis aestivalis</i> , Summer Grape .....	.75	2.50
" <i>coignetiae</i> .....	.50	1.75
" <i>cordifolia</i> , Frost Grape .....	.65	2.25
" <i>rotundifolia</i> , Muscadine Grape .....	.60	2.25
<i>Weigelia grandiflora</i> .....	1.25	...
" <i>rosea</i> , Pink Weigelia .....oz. \$1.50		
" <i>hortensis</i> .....oz. .50		
<i>Wisteria frutescens</i> , American Wisteria .....	.85	3.00
" <i>sinensis</i> , blue .....	.40	1.25
<i>Yucca</i> —See Flower Seed section.		
<i>Zizyphus jujuba</i> .....oz. \$ .35		

## Flower Seeds

<i>Abrus precatorius</i> .....	oz.	.25
<i>Achillea ageratum</i> , yellow .....	1/2 oz.	.40
" <i>eupatorium</i> , yellow .....	1/4 oz.	.75
" <i>fillipendulina</i> .....	1/4 oz.	1.00
" <i>ptarmica fl. pl.</i> "The Pearl" .....	1/4 oz.	.40
<i>Aconitum fischeri</i> , light blue .....	1/2 oz.	.70
" <i>japonicum</i> .....	1/4 oz.	.75
" <i>lycoctonum</i> .....	1/8 oz.	.50
" <i>napellus</i> , dk. blue .....	1/4 oz.	.35
" <i>wilsoni</i> .....	1/4 oz.	.55
<i>Adonis aestivalis</i> .....	oz.	.25
" <i>vernalis</i> , rich yellow .....	1/4 oz.	.35
<i>Agapanthus umbellatus</i> , blue .....	1/8 oz.	.35
<i>Agrostemma coeli-rose</i> , Rose of Heaven.....oz.		.25
" <i>coronaria</i> , Rose Champion .....	oz.	.25
" <i>hybrida Walkeri</i> .....	1/2 oz.	.25
<i>Alstroemeria aurantiaca</i> orange .....	1/4 oz.	.60
<i>Althea ficifolia</i> , single mixed .....	oz.	.35
<i>Alyssum argenteum</i> , yellow .....	1/4 oz.	.30
" <i>benthami</i> (Sweet Alyssum) .....	oz.	.25
" <i>comp.</i> Lilac Queen .....	oz.	.25
"    "    Little Gem (Carpet of Snow) .....	oz.	.25
" <i>rostratum</i> , yellow .....	1/4 oz.	.50



## FLOWER SEEDS

<b>Alyssum</b> —cont'd.		
" saxatile compactum (Gold Dust)	1/2 oz.	.30
" " sulphureum	"	.45
" serpyllifolium	1/4 oz.	1.00
" spinulosum roseum	"	1.00
<b>Amaryllis</b> hybrids	500 seeds	2.50
<b>Amsonia</b> tabernaemontana	1/4 oz.	.80
<b>Anchusa</b> capensis (Blue Bird)	oz.	.25
" italica, Dropmore	oz.	.25
" " Lissadel	oz.	.35
" " Opal	oz.	.45
<b>Anemone</b> cernua	1/4 oz.	.50
" coronaria St. Brigid	1/2 oz.	.45
" pulsatilla lilac	1/4 oz.	.50
" " rubra	1/8 oz.	.50
" " White Swan	1/8 oz.	1.00
" sylvestris	1/2 oz.	.85
<b>Anthemis</b> Kelwayi, white	oz.	.60
" " yellow	oz.	.35
" nobilis, common Camomile	1/4 oz.	1.00
" tinctoria, yellow	oz.	.45
<b>Aquilegia</b> alpina, blue	1/4 oz.	.40
" coerulea, skyblue	1/2 oz.	.70
" canadense, old rose with yellow	"	.80
" Dobbie's Imperial Hybrids	1/4 oz.	.50
" formosa, Sitka Columbine	1/8 oz.	.80
" jaetschaui	1/4 oz.	.45
" long spurred hybrids mixed	1/2 oz.	.55
" Mrs. Scott Elliot's long spurred hybrids	"	.85
" single mixed	oz.	.25
" double mixed	oz.	.50
<b>Arabis</b> albida, white	1/8 oz.	.85
" alpina, white	oz.	.45
" racemosa, df. large-fl., white	1/4 oz.	.60
<b>Arctotis</b> grandis, African Lilac Daisy	oz.	.25
<b>Aristolochia</b> —See Tree and Shrub Seed Section		
<b>Armeria</b> alpina	1/8 oz.	.50
" grandiflora	"	.75
" verna	1/8 oz.	.50
<b>Arnica</b> montana, scented yellow	1/4 oz.	.60
<b>Artemisia</b> absinthium	"	.25
" annua	oz.	.25
" frigida	1/4 oz.	1.00
" sacrorum viridis	oz.	.35
<b>Asclepias</b> curassavica	oz.	.65
" tuberosa, orange	1/4 oz.	.80

**ASPARAGUS** 1938 Crop 1 oz. = 6/700 seeds

Falcatus	oz.	1.00
Plumosus nanus	oz.	.50
Sprengeri	oz.	.50
<b>Astible</b> arendsi hybrida	1/8 oz.	1.10
<b>Aubrietia</b> Bougainvillei, dwarf blue	1/4 oz.	.60
" Eyrei	"	.70
" Leichtlini	"	.65
" Whitewell Gem	"	.70
" large flowering hybrids, mixed	1/2 oz.	.75
<b>Baptisia</b> australis, deep blue	oz.	.65
<b>Begonia</b> semperflorens alba	1/2 oz.	1.50
" " White Bedding Queen	1/8 oz.	1.00
<b>Bellis</b> perennis (Double Daisy) double choice mixed	oz.	1.20
" " monstrosa, giant-fl. double fin. mixed	1/2 oz.	.75
Separate colors: red, rose or white	"	.90
<b>Bletilla</b> hyacinthina	1/8 oz.	1.00
" " albiflora	1/32 oz.	.75
<b>Bocconia</b> cordata	oz.	.25
<b>Boltonia</b> latisquama	1/4 oz.	.65
<b>Brodiaea</b> grandiflora	1/4 oz.	.75
<b>Bupthalmum</b> salicifolium, yellow	1/2 oz.	.75
<b>Calamintha</b> alpina	1/8 oz.	.65
<b>Caceolaria</b> hybr. grlf., Feltham Glory	1/64 oz.	1.60
" hybrida pumila compacta, mixed	"	1.20
<b>Calendula</b> (Pot Marigold) officinalis, double mixed	oz.	.25
<b>Calla</b> aethiopica, Pearl of Stuttgart	1/2 oz.	.40
<b>Callirhoe</b> involucrata	1/4 oz.	.80
<b>Campanula</b> barbata, blue	1/2 oz.	.75
" carpatia, blue or white	oz.	.50
" medium single, blue, lilac, rose, white or mxd.	oz.	.25

## FLOWER SEEDS

## Campanula—cont'd.

"	calycanthema, blue, rose, white or mixed	1/4 oz.	.40
"	persicifolia grfl., mixed	"	.45
"	" " blue	"	.45
"	" " white	"	.50
"	pyramidalis, blue, white or mixed	1/2 oz.	.40
"	raineri	1/8 oz.	.75
"	speculum, mixed	oz.	.25
<b>Candytuft</b>	annual mixed	oz.	.25
"	sempervirens, white	1/2 oz.	.60
"	umbellata, mixed	oz.	.25

## CARNATIONS

Marguerite, double mixed	oz.	.45
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Chabaud's Improved Giant Carnations

Cardinal, Crimson, Flesh Pink, Salmon Rose, Violet, White, Yellow or mixture of leading varieties	1/4 oz.	.50
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<b>Caryopteris</b>	mastacanthus, pink	oz.	.55
"	" white	oz.	.50
<b>Catananche</b>	caerulea, blue, white or mixed	1/2 oz.	.40
<b>Centaurea</b>	americana, soft-lilac (blue)	oz.	.35
"	cyanus, Jubilee Gem	oz.	1.50
"	gymnocarpa	oz.	.30
"	imperialis, mixed	oz.	.25
"	montana, blue or white	oz.	.45
<b>Cephalaria</b>	tatarica, yellow	oz.	.70
<b>Cerastium</b>	tomentosum	oz.	.65
<b>Cheiranthus</b>	allionii (Siberian Wallflower)	oz.	.25
<b>Chelone</b>	barbata hybrids, mixed	oz.	.60
"	" coccinea	oz.	.60
<b>Chrysanthemum</b>	coronarum, double mixed	oz.	.25
"	japonicum (Cascade) or Japanese Mt. single		
"	mixed	1/4 oz.	.80
"	japonicum Japanese Mt., Anemone-fl., double		
"	mixed	"	1.25
"	leucanthemum, Shasta Daisy	oz.	.50
"	" Spring Marguerite	oz.	.60
<b>Coleus</b>	hybridus, mixed	"	.70
"	" extra large leaved, mixed	1/4 oz.	1.10
"	" double, blue, lilac, rose, white or mxd.	oz.	.45
<b>Cornflower Aster</b>	see Stokesia cyanea		
<b>Coronilla</b>	varia	1/4 oz.	.70
<b>Crucianella</b>	stylosa, bright purple	oz.	.65

		per 100 seeds	per 1000 seeds
<b>Cyclamen</b>	persicum giganteum Lavender Color	.70	6.50
"	" " Mozart	.70	6.50
"	" " New Ruffled Mixed	.70	6.50
"	" " Pure Rose	.65	6.00
"	" " Pure White	.65	6.00
"	" " Rococo Mixed	.80	7.75
"	" " Rose of Marienthal	.65	6.00
"	" " Saffron Red Silver		
"	" " Edged	.65	6.00
"	" " Victoria	.70	6.50
"	" " White with Eye	.65	6.00
"	" " Mixed	.55	5.00

<b>Delphinium</b>	Belladonna improved	1/2 oz.	.90
"	" light blue	"	.70
"	Bellamosum, dark blue	"	.60
"	Blackmore & Langdon Hybrids	"	.95
"	Cardinal	"	.70
"	Chinensis, mixed	oz.	.45
"	" blue	oz.	.50
"	" Azure Fairy	oz.	.50
"	" Cambridge Blue	1/4 oz.	.50
"	" coerulea	oz.	.50
"	" large fl. white	oz.	.50
"	" white	oz.	.50
"	Gold Medal Hybrids	oz.	.80
"	Hybridum, double mixed	1/4 oz.	.40
"	nudicaule, brilliant scarlet	"	.70
"	Wrexham (Hollyhock D.), mixed	"	1.00

<b>Dianthus</b>	chinensis, single Pinks, mixed	oz.	.35
"	" double Pinks, mixed	oz.	.40
"	plumarius (Grass Pinks) single mixed	oz.	.25
"	" semperflorens, mixed	oz.	.35
"	superbus albus, white	1/8 oz.	.50
"	" roseus, rose	"	.50

<b>Dicentra</b>	eximia	1/4 oz.	.55
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## FLOWER SEEDS

<b>Dictamnus</b> fraxinella, pink .....	1/2 oz.	.60
<b>Digitalis</b> gloxinaeflora, mixed .....	oz.	.25
"    "    purple, rose or white .....	oz.	.25
"    "    "The Shirley" .....	oz.	.30
<b>Doronicum</b> caucasicum, yellow .....	1/4 oz.	4.00
<b>Dryas</b> octotetala .....	1/8 oz.	1.00
<b>Echinacea</b> purpurea .....	1/2 oz.	.80
<b>Echinops</b> ritro, violet .....	oz.	.30
"    sphaerocephalus, light blue .....	oz.	.25
<b>Erigeron</b> speciosus .....	1/4 oz.	.70
<b>Eryngium</b> alpinum, blue .....	1/4 oz.	.60
<b>Eupatorium</b> ageratoides (Fraseri) .....	1/2 oz.	.35
<b>Gaillardia</b> grandiflora, mixed .....	oz.	.25
<b>Gentiana</b> acaulis, gentian blue .....	1/4 oz.	.60
"    andrewsia, Closed Gentian .....	"	1.25
"    asclepiadea .....	"	1.50
"    lutea, yellow .....	1/2 oz.	.60
"    scabra .....	1/8 oz.	.75
<b>Gerbera</b> Jamesoni hybrids .....	1000 seeds	2.25
<b>Geum</b> coccineum atrosanguineum semidble .....	1/4 oz.	.35
"    "    Lady Stratheden .....	"	.50
"    "    Mrs. Bradshaw (Fireball) .....	1/2 oz.	.90
"    Montanum .....	1/4 oz.	1.00
<b>Gladiolus</b> gandavensis, mixed .....	oz.	.85
<b>Globularia</b> cordifolia .....	1/4 oz.	1.00
"    nudicaulis .....	"	1.00
<b>Gypsophila</b> Oldhamiana .....	1/2 oz.	.60
"    paniculata, double .....	1/4 oz.	.50
"    repens, dwarf white .....	1/2 oz.	.40
"    "    "    rose .....	"	.70
<b>Helenium</b> autumnale superbum .....	1/4 oz.	.55
"    Bigelovii, yellow .....	1/2 oz.	.50
<b>Helianthemum</b> mutabile .....	1/4 oz.	.50
<b>Heliopsis</b> pitcheriana, golden .....	1/2 oz.	.45
"    scabra zinniaeflora, semi-double .....	1/4 oz.	.45
<b>Heliotropium</b> large flowering, double mixed .....	1/2 oz.	.35
<b>Helleborus</b> hybridus .....	1/4 oz.	1.10
"    niger .....	oz.	.80
<b>Hesperis</b> matronalis, violet, white or mixed colors.....	oz.	.25
<b>Heuchera</b> sanguinea large-fl. hybrids mixed .....	1/8 oz.	.40
"    "    crimson .....	"	1.00
"    "    splendens, bright vermilion .....	"	1.00
<b>Hollyhock</b> Begonia-fl., double mixed.....	1/2 oz.	.60
"    Fancy double mixed .....	"	.50
" <b>Separate colors of double flowering types</b> ...	"	.45
" <b>Single fl. mixed</b> .....	"	.35
"    Separate colors of single flowering types....	"	.40
<b>Horminium</b> pyrenaicum .....	"	1.00
<b>Hypericum</b> orientale .....	1/4 oz.	.50
<b>Inula</b> royleana .....	"	.75
<b>Iris</b> clarkei .....	1/8 oz.	1.00
"    douglasiana .....	1/4 oz.	.35
"    foetidissima .....	oz.	.70
"    germanica .....	1/2 oz.	.60
"    graminea .....	"	.60
"    kaempferi .....	oz.	.60
"    laevigata semperflorens .....	oz.	.80
"    tenax .....	1/4 oz.	.60
<b>Kalanchoe</b> globulifera var. coccinea .....	1000 seeds	.40
<b>Kudzu</b> vine .....	1 lb. \$3.00 oz.	.25
<b>Lathyrus</b> latifolius, mixed .....	oz.	.50
"    "    red .....	oz.	.40
"    "    pink .....	oz.	.40
"    "    white .....	oz.	.50
<b>Lavandula</b> vera .....	1/2 oz.	.40
<b>Leontopodium</b> alpinum .....	1/8 oz.	.75
<b>Lespedeza</b> —See Tree & Shrub Section.		
<b>Liatris</b> pycnostachya .....	1/2 oz.	.75
"    scariosa .....	1/4 oz.	.75
"    spicata .....	"	.75
<b>Lilium</b> Bolanderi .....	1/4 oz.	1.25
"    carolinianum, Caroline Lily .....	1/8 oz.	.75
"    Columbianum, Columbia Lily .....	1/4 oz.	.75
"    concolor .....	"	.50
"    croceum, Orange Lily .....	1/2 oz.	1.00
"    davuricum .....	1/8 oz.	.60



## FLOWER SEEDS

<b>Lilium</b> —cont'd.		
" distichum	1/4 oz.	.75
" henryi	"	.75
" martagon	1/4 oz.	.75
" martagon album	1/8 oz.	.50
" Pardalium	7/4 oz.	1.00
" philippinense formosanum, ordinary	oz.	1.00
" " white-fl.	1/4 oz.	.75
" regale	oz.	.40
" roezli	1/8 oz.	1.00
" rubellum	1/4 oz.	1.00
" rubescens	1/2 oz.	1.00
" Shelburne hybrids	1/8 oz.	1.00
" speciosum magnificum	oz.	.80
" sulphur-gale hybrids	1/8 oz.	1.00
" superbum	1/2 oz.	.75
" tenuifolium	1/4 oz.	1.00
" venustum fujihirato	1/4 oz.	.85
" washingtonianum	"	1.00
" Willmottiae	1/8 oz.	.65
<b>Linaria</b> cymbalaria	1/2 oz.	.45
" caimatica, yellow	"	.60
<b>Linum</b> perenne blue, white or mixed colors	oz.	.25
<b>Lobelia</b> cardinalis	1/4 oz.	1.00
<b>Lunaria</b> biennis, crimson, white or mixed colors	oz.	.30
" rediviva	1/4 oz.	.50
<b>Lupinus</b> polyphyllus, mixed	oz.	.25
" " blue	oz.	.25
" " rose	oz.	.35
" " Sunshine	oz.	.25
" " white	oz.	.25
<b>Lychnis</b> arkwrighti	1/2 oz.	.50
" chaledonica, scarlet	oz.	.25
" haageana hybrida mixed	1/2 oz.	.50
" Miqueliana	1/8 oz.	1.00
<b>Lythrum</b> roseum superbum	1/2 oz.	.50
" salicaria	1/4 oz.	.25
<b>Matricaria</b> capensis, double white	oz.	.75
<b>Mimulus</b> tigrinus, yellow spotted	1/4 oz.	.60
<b>Monarda</b> amaranth, red	1/8 oz.	2.00

## Sakata's New Fancy Morning Glories

FOR POT CULTURE INDOORS

Send for cultural directions

<b>Sakatas' Extra Large Flowered Strain</b> .....	} Each, 50c per oz.
Light Chocolate blushed White.....	
Pink .....	
Purple Self .....	
Red flaked White .....	
Red Self .....	
Red, White Margin .....	
Sky Blue shades .....	
White .....	
Mixed .....	

<b>Myosotis</b> alpestris, blue	oz.	.50
" " white	oz.	.60
" dissitiflora, early blue	1/8 oz.	.25
" palustris, blue	1/4 oz.	.50
" " semperflorens	1/4 oz.	.45
<b>Nymphaea</b> pygmaea alba	oz.	1.50
<b>Oenothera</b> lamarckiana	oz.	.25
<b>Paeonia</b> chinensis, double-fl., mixed	oz.	.45
" obovata, red	oz.	.90
" " white	oz.	.90
" moutan (Tree Peony), ex. fine dbl-fl., mixed	oz.	1.00
" peregrina	oz.	.30
<b>Pansy</b> Trimardeau, Giant mixed	oz.	.70
" Baby Pansy or Nana Compacta, Baby Delight	1/4 oz.	1.00
" " " Rosy Morn	"	1.00
<b>Parnassia</b> palustris	"	1.00
<b>Pentstemon</b> eatoni	"	1.00
" glaber, blue	1/2 oz.	.75
" gloxinaeflora, mixed	1/4 oz.	.50
" spectabilis	"	.75
<b>Physalis</b> Francheti	oz.	.30
<b>Physostegia</b> virginica, white	1/4 oz.	.25

## FLOWER SEEDS

<b>Platycodon</b> (Japanese Bell Flower) <i>Mariesii</i> , dwarf mxd.	1/4 oz.	.50
" " <i>grandiflora</i> , dbl-fl. blue....	1/2 oz.	1.00
" " " annual early-fl.		
" " " white .....	oz.	.50
" " " <i>praecox gigantea</i>		
" " " blue .....	1/4 oz.	.60
" " " <i>praecox gigantea</i>		
" " " white .....	"	.60
<b>Poppy</b> ( <i>Papaver</i> ) <i>nudicaule</i> (Iceland Poppy) mixed.....	oz.	.60
" " <i>orientale</i> , mixed .....	oz.	.75
" " " scarlet .....	oz.	.75
" " <i>pyrenaicum</i> (perennial) .....	1/64 oz.	1.00
<b>Potentilla</b> <i>nepalensis</i> , Miss Willmott .....	1/4 oz.	.35
" <i>nitida</i> .....	1/8 oz.	1.00
<b>Primula</b> <i>glaucescens calycina</i> .....	1/4 oz.	1.50
" <i>japonica</i> , mixed .....	1/2 oz.	1.00
" <i>malacoides lilac</i> .....	1/2 oz.	1.25
<b>Pueraria thunbergiana</b> , see Kudzu Vine		
<b>Pyrethrum</b> <i>roseum hybridum</i> , double mixed .....	1/4 oz.	1.25
" " " single mixed .....	1/2 oz.	.80
<b>Ranunculus asiaticus superbissimus</b> , mixed .....	oz.	.50
<b>Rudbeckia bicolor superba .....</b>	oz.	.50
" <i>hybrida</i> , extra large flowered .....	1/2 oz.	.60
" <i>purpurea</i> .....	1/2 oz.	.50
<b>Salvia argentea .....</b>	oz.	.60
" <i>farinacea</i> .....	1/2 oz.	.60
" <i>patens</i> , blue .....	"	.75
" <i>pitcheri</i> .....	1/8 oz.	1.00
" <i>pratensis</i> .....	1/4 oz.	.45
" <i>splendens</i> tall .....	oz.	1.10
<b>Saponaria ocymoides rose .....</b>	oz.	.35
<b>Saxifraga aizoides .....</b>	1/32 oz.	1.00
" <i>cordifolia</i> , rose .....	"	1.10
" <i>cotyledon</i> .....	1/64 oz.	1.00
" <i>hypnoides</i> .....	1/32 oz.	1.00
<b>Scabiosa caucasica lilac .....</b>	1/4 oz.	.35
" <i>fischeri</i> .....	1/4 oz.	.50
" <i>japonica</i> .....	oz.	.25
<b>Sedum acre .....</b>	1/8 oz.	1.00
<b>Sidalcea Rosy Gem .....</b>	1/4 oz.	.25
<b>Silene alpestris .....</b>	1/8 oz.	.80
" <i>pendula</i> , rose or mixed .....	oz.	.25
" <i>schafta</i> .....	1/2 oz.	.60
<b>Soldanella alpina .....</b>	1/32 oz.	1.00
<b>Spirea filipendula</b> , white .....	1/8 oz.	.50
<b>Statice caspia</b> , lilac .....	1/4 oz.	.60
" <i>latifolia</i> .....	"	.30
" <i>superba</i> , rose shades .....	oz.	.40
<b>Sweet William</b> ( <i>Dianthus barbatus</i> ) double mixed.....	oz.	.25
" " " single mixed .....	oz.	.25
<b>Tassel Flower</b> , see <i>Cacalia</i>		
<b>Thalictrum akanense .....</b>	1/8 oz.	1.00
" <i>aquilegifolium</i> .....	1/2 oz.	.65
<b>Thermopsis caroliniana .....</b>	oz.	3.00
<b>Thunbergiana alata mixed .....</b>	1/2 oz.	.35
<b>Torenia fournieri</b> , blue, white or mixed .....	1/4 oz.	.60
<b>Tricyrtis hirta .....</b>	"	.60
<b>Tritoma hybrida .....</b>	"	.40
" <i>uvaria grandiflora</i> .....	"	.40
<b>Trollius europaeus .....</b>	1/2 oz.	1.00
<b>Tunica saxifraga .....</b>	oz.	.50
<b>Veratrum album .....</b>	1/4 oz.	.65
<b>Vernonia noveboracensis</b> , clean seed .....	1/2 oz.	.40
<b>Veronica longifolia .....</b>	1/2 oz.	.60
<b>Vinca rosea</b> , mixed .....	oz.	.50
" " crimson .....	oz.	.75
" " rose .....	oz.	.50
" " white oculata .....	oz.	.50
" " " pura .....	oz.	.50
<b>Viola grypoceras .....</b>	1/8 oz.	1.00
" <i>tricolor</i> , Jersey Jumpup, mixed .....	1/4 oz.	.60
<b>Wahlenbergia</b> , see <i>Platycodon</i>		
<b>Wallflower</b> , Cloth of Gold .....	oz.	.25
" single mixed .....	oz.	.25
<b>Yucca ellata .....</b>	1/4 oz.	.75
" <i>filamentosa</i> .....	oz.	.25
" <i>glauca</i> .....	oz.	.25